

MONTHLY SOLICITATION CONCLUDED: SEPTEMBER 18, 2002

Tied on one contract

**Open to all firms

BHO RFP DUE: SEPTEMBER 30, 2002

A = Estimated Consultant Contract cost < \$100,000

 $\label{eq:B} \textbf{B} = \textbf{Estimated Consultant Contract cost} > \$100,\!000 \text{ but less than } \$1,\!000,\!000$

C = Local Unit of Government Selects Consultant

D = Estimated Consultant Contract cost > \$1,000,000

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

						ANTICIPATED				
			ANTICIPATED	ANTICIPATED	ANTICIPATED	PROJECT		LOCAL		
DISTRICT &			CONSTRUCTION	SELECTION	PROJECT	COMPLETION	DBE GOAL?	SELECTION?	CONTACT	
SOLICITATION #		PROJECT ID	COST	DATE	START DATE	DATE	(Yes or No)	(Yes or No)	PERSON	TELEPHONE #
DISTRICT 1										
D 1 1B		2003-01-16	N/A	30-Sep-02	15-Nov-02	30-Jun-03	No	No	Jay Buchite	608.246.3820
D1 2B		2003-01-17	N/A	30-Sep-02	15-Nov-02	30-Jun-03	No	No	Jay Buchite	608.246.3820
D1 3B		5225-01-00		23-Sep-02	18-Nov-02	13-Sep-05	Yes	No	John J Steiner	
	D1 3B	5225-00-03	\$ 1,200,000	23-Sep-02	18-Nov-02	13-Sep-05	Yes	No	John J Steiner	608.245.2628
D1 4B		5225-02-00	\$ 1,460,000	23-Sep-02	18-Nov-02	13-Sep-05	Yes	No	John J Steiner	608.245.2628
	D1 4B	5225-03-00	\$ 725,000	23-Sep-02	18-Nov-02	13-Sep-05	Yes	No	John J Steiner	608.245.2628
D1 1A		2003-01-11**	N/A	30-Oct-02	1-Feb-03	31-Dec-03	No	No	John Voorhees	608.246.5337
D1 2A		2003-01-12**	N/A	30-Oct-02	1-Feb-03	31-Dec-03	No	No	John Voorhees	608.246.5337
DISTRIC	Т 2									
D2 1B		1000-31-95	N/A	1-Oct-02	15-Oct-02	1-Sep-03	No	No	Don Schell	
D2 2B		1000-22-56	N/A	30-Sep-02	31-Oct-02	30-Jun-04	No	No	John Shaw	
D2 3B		1000-22-57	N/A	30-Sep-02	31-Oct-02	30-Jun-04	No	No	John Shaw	
D2 4B		1000-22-58**	N/A	15-Oct-02	15-Nov-02	30-Jun-04	No	No	John Shaw	
D2 5B		1000-52-59**	N/A	15-Oct-02	15-Nov-02	30-Jun-04	No	No	John Shaw	262.548.5951
DISTRICT 3										
D3 B		4993-00-87	\$ 3,500,000	1-Dec-02	1-Feb-03	1-Apr-04	Yes	No	Lee Ringblom	920.492.5990
DISTRIC	Т 5									
D5 1B		5135-03-03	, ,	27-Sep-02	4-Nov-02	1-Jun-06	Yes	No	Anne Wallace	
D5 2B		5735-09-00	. , ,	27-Sep-02	4-Nov-02	1-Jul-05	Yes	No	Scott Lawry	
D5 3B		5200-07-30	\$ 6,000,000	27-Sep-02	4-Nov-02	1-Oct-04	Yes	No	Scott Lawry	608.789.6308
DISTRIC	Т 6									
D6 1A		7590-08-01		15-Sep-02	1-Nov-02	3-Dec-03	No	No	Rick Shermo	
	D6 1A	7590-01-02	,	15-Sep-02	1-Nov-02	3-Dec-03	No	No	Rick Shermo	
D6 2A		1530-01-02		15-Sep-02	1-Nov-02	1-Jan-04	No	No	Pat Kern	
D6 3A		8610-01-01	\$ 670,000	15-Sep-02	1-Nov-02	1-Oct-03	No	No	Rick Shermo	715.836.2399
DISTRIC	Т 8									
D8 1A		8998-21-00	N/A	30-Sep-02	01-Nov-02	01-Oct-03	Yes	No	Greg Mattson	
									Jay Obenberger	608.243.3379
BUREAU OF HIGHWAY OPERATIONS			s							
BHO 1B		0072-01-56**	N/A	31-Oct-02	15-Dec-02	15-Jun-03	No	No	Paul Heitmann	608.266.8013



TRANSPORTATION DISTRICT 1

Scope of Service Narratives:

D1 1B

Project ID: 2003-01-16

Master Contract

Real Estate Appraisal, Relocation Assistance, and Acquisition Services

Scope: Real Estate Services necessary to comply with Federal Regulations 49 CFR Part 24, Wisconsin State Statues, and Wisconsin administrative Codes. Those services may include any or all of the following: Relocation Assistance, Appraisals, Acquisition Services, Property Management, and Maintenance of associated project and parcel files.

For more information, contact Jay R. Buchite at (608) 246-3820.

D1 2B

Project ID: 2003-01-17

Master Contract

Real Estate Appraisal, Relocation Assistance, and Acquisition Services

Scope: Real Estate Services necessary to comply with Federal Regulations 49 CFR Part 24, Wiscon State Statues, and Wisconsin administrative Codes. Those services may include any or all of the following: Relocation Assistance, Appraisals, Acquisition Services, Property Management, and Maintenance of associated project and parcel files.

For more information, contact Jay R. Buchite at (608) 246-3820.

D1 3B

Project ID: 5225-01-00

This project is scoped as a resurface of STH 81 from Platteville to USH 61 of about 12 miles. Crash reports will be utilized to identify any locations where some spot improvements would be needed at this time. Pavement is worn and rutted and in need of repair with very minimal profile and alignment changes to the existing highway.

Project ID: 5225-00-03

This project consists of 2 structures that will be designed by the DOT structure designs section. The consultant will be required to provide the information and structure survey form with the information needed to begin the preliminary design. Also will need to provide the vertical profile and alignment to match the highway project.

For more information, contact John J. Steiner at (608) 245-2628.



TRANSPORTATION DISTRICT 1 (CONT.)

D1 4B

Project ID: 5225-02-00

This is an urban reconstruct project of 0.80 miles in the City of Platteville. The City of Platteville is looking at having the water and sanitary sewer upgraded and incorporated into the project plans. Some historical properties and possible hazardous waste sites are potentially along the project length. Coordination with the City of Platteville will be necessary for design input.

Project ID: 5225-03-00

This project on STH 81 is scoped as a pavement replacement at this time. It connects to project 5225-02-00 and ends at a signaled intersection, which may become part of this project. Profile is on an extreme grade with heavy truck traffic. This section has many businesses on the 0.30 miles of urban roadway. This street is one of the main access routes to the UW-Platteville campus.

For more information, contact John J. Steiner at (608) 245-2628.

D1 1A Solicitation is open to all consultants. Use special Wetland Delineation NOI. Project 2003-01-11

Master Contract - Wetland Delineation

This master contract is for field delineation of wetland boundaries for highway design and construction projects. The work includes providing all necessary services and equipment to verify, identify, delineate, and stake wetland boundaries in the field as outlined by Technical Report Y-87-1, Corps of Engineers Wetlands Delineation manual published January 1987. The wetlands must be classified according to the WisDOT Wetland Mitigation Banking Technical Guideline (March 2000). The consultant will be required to coordinate with WisDOT or Consultant surveyors for contract timing and locating wetland boundary stakes. The consultant may be required to notify property owners prior to beginning their work.

Proof of education, training, certification or other work experience in this field is required and will be provided by using the Consultant Solicitation Open to All Firms Notice of Interest, for DT 1819.

For more information, contact John Voorhees at (608) 246-5337.

D1 2A Solicitation is open to all consultants. Use special Wetland Delineation NOI. Project 2003-01-12

Master Contract - Wetland Delineation

This master contract is for field delineation of wetland boundaries for highway design and construction projects. The work includes providing all necessary services and equipment to verify, identify, delineate, and stake wetland boundaries in the field as outlined by Technical Report Y-87-1, Corps of Engineers Wetlands Delineation manual published January 1987. The wetlands must be classified according to the WisDOT Wetland Mitigation Banking Technical Guideline (March 2000). The consultant will be required to coordinate with WisDOT or Consultant surveyors for contract timing.



TRANSPORTATION DISTRICT 1 (CONT.)

and locating wetland boundary stakes. The consultant may be required to notify property owners prior to beginning their work.

Proof of education, training, certification or other work experience in this field is required and will be provided by using the Consultant Solicitation Open to All Firms Notice of Interest, for DT 1819.

For more information, contact John Voorhees at (608) 246-5337.



TRANSPORTATION DISTRICT 2

Scope of Service Narratives:

D21B

Project ID: 1000-31-95

Intelligent Transportation Systems (ITS)

Wisconsin/Illinois Fiber Link

Scope: The consultant will develop a "Request for Bid" and administer a contract to procure, install and integrate equipment necessary to establish a fiber optic communications link between the Milwaukee Wisconsin MONITOR TOC and Toll Plaza 21, where the equipment will interface with Illinois equipment. The WisDOT District 2 Freeway Operations Unit will oversee this project. For more information, contact Don Schell at (414) 227-2148.

D2 2B

Project ID: 1000-22-56

Traffic Counting Master Contract Expires June 30, 2004 \$595,000

Districtwide

OBJECTIVE: To support the District 2 highway improvement program, traffic signal times studies, safety studies, traffic impact analysis, traffic forecasts and regional transportation planning by providing accurate intersection turn counts on an as-needed basis.

SCOPE OF WORK: Provide manual traffic counting services (intersection turn counts) and vehicle classification counts at various locations throughout District 2 in response to specific, time-sensitive requests from District staff.

MAJOR DELIVERABLES: Manual traffic counts in paper and electronic formats with complete maps and field notes.

For more information contact John Shaw at (262) 548-5951.

D2 3B

Project ID: 1000-22-57

Traffic Counting Master Contract Expires June 30, 2004 \$595,000 Districtwide

OBJECTIVE: To support the District 2 highway improvement program, traffic signal times studies, safety studies, traffic impact analysis, traffic forecasts and regional transportation planning by providing accurate intersection turn counts on an as-needed basis.



TRANSPORTATION DISTRICT 2 (CONT.)

SCOPE OF WORK: Provide manual traffic counting services (intersection turn counts) and vehicle classification counts at various locations throughout District 2 in response to specific, time-sensitive requests from District staff.

MAJOR DELIVERABLES: Manual traffic counts in paper and electronic formats with complete maps and field notes.

For more information contact John Shaw at (262) 548-5951.

D2 4B Solicitation is open to all consultants. Use Consultant Solicitation Open to All Firms NOI Project ID: 1000-22-58

Microsimulation Master Contract Expires June 30, 2004 \$400,000

Districtwide

OBJECTIVE: To support the District 2 highway improvement program and the Freeway System Operational Assessment project by preparing and adapting traffic microsimulation models, preparing Level of Service Analysis, and determining optimal signal times. Required model size, level of detail and number of alternatives to be evaluated will vary.

SCOPE OF WORK: Prepare origin-destination matrices. Build, calibrate, validate and apply microsimulation models including, but not limited to, PARAMICS, CORSIM, PASSER, TRANSYT 7F, SYNCHRO, SIGNAL, and HCS software to support a variety of District 2 projects. Perform traditional Level of Service analysis using the most recent edition of the Highway Capacity Manual. Evaluate traffic signal and ramp meter timing using appropriate software. Support improvement program by participating with alternatives development. Prepare data extracts for input to benefit/cost analysis software.

MAJOR DELIVERABLES: Fully-calibrated microsimulation models with model validation reports and alternatives summary and recommendations. Level of Service analysis reports, signal timing reports, data extracts, and other analytical services. Some work may be required to be performed on client's premises.

For more information contact John Shaw at (262) 548-5951.



TRANSPORTATION DISTRICT 2 (CONT.)

D2 5B Solicitation is open to all consultants. Use Consultant Solicitation Open to All Firms NOI

Project ID: 1000-22-59

Microsimulation Master Contract Expires June 30, 2004 \$400,000 Districtwide

OBJECTIVE: To support the District 2 highway improvement program and the Freeway System Operational Assessment project by preparing and adapting traffic microsimulation models, preparing Level of Service Analysis, and determining optimal signal times. Required model size, level of detail and number of alternatives to be evaluated will vary.

SCOPE OF WORK: Prepare origin-destination matrices. Build, calibrate, validate and apply microsimulation models including, but not limited to, PARAMICS, CORSIM, PASSER, TRANSYT 7F, SYNCHRO, SIGNAL, and HCS software to support a variety of District 2 projects. Perform traditional Level of Service analysis using the most recent edition of the Highway Capacity Manual. Evaluate traffic signal and ramp meter timing using appropriate software. Support improvement program by participating with alternatives development. Prepare data extracts for input to benefit/cost analysis software.

MAJOR DELIVERABLES: Fully-calibrated microsimulation models with model validation reports and alternatives summary and recommendations. Level of Service analysis reports, signal timing reports, data extracts, and other analytical services. Some work may be required to be performed on client's premises. For more information contact John Shaw at 262.548.5951.



TRANSPORTATION DISTRICT 3

Scope of Service Narratives:

D₃ 1B

Project ID: 4993-00-87

City of Neenah Fox River Bridge, Oak Street Winnebago County

The Wisconsin Department of Transportation is soliciting design engineering services for reconstruction of the bridge and approaches to the Oak Street Bridge over the Fox River in the City of Neenah, Wi. The scope of this project is to complete a preliminary bridge design and structure report to be submitted to the Department of Transportation for final design. The approaches will be designed in cooperation with the City of Neenah to meet the future traffic needs of the area. The work includes but is not limited to: environmental coordination, utility coordination, public involvement, preparation of reports during plan development, and the completion of plans, specifications, and engineer estimate for letting.

Contact Person: Bruce Enke P.E.

Project Development Supervisor

(920) 492-5659

Lee Ringblom

Supervisor Assistant (920) 492-5990



TRANSPORTATION DISTRICT 5

Scope of Service Narratives:

D5 1B

Project ID: 5135-03-03

Spring & Main Street, Village of Highland Kennedy Street – Circle Drive STH 80 Iowa County

Project Scope:

The project scope is a full service design contract for this 0.96-mile urban reconstruction project located in the Village of Highland. This section of STH 80 is classified as a Minor Arterial and is not a long truck route. Current traffic volumes are 1900 to 3000 and are projected to increase in 2026 to a level of 2400 to 4000 vehicles per day. Proposed improvements include: upgrading the sanitary and water lines; replacing deteriorated curb and gutter; replacing retaining walls; replacing deteriorated sidewalk; reconstructing the existing street; upgrading the storm sewer; and improving the intersection geometrics/radii at the STH 80 and CTH I intersection. Additional urban landscaping including special street lighting may also be considered as part of this project. Due to constraints from the adjacent properties, adjustments to the profile and alignment will be minimal even though the grade at one location is 9.3%. The road will be closed to traffic during construction through the use of staging and a marked detour route – Main Street has to stay open to traffic while Spring Street is under construction and vice versa. No additional right-of-way is anticipated. This project is scheduled for a June 2006 P.S. & E. Construction is scheduled for 2007.

Work to be completed by the Consultant:

Work to be completed by the consultant includes: preliminary and final roadway design, subsurface investigation, pavement design which will include investigation of concrete pavement at the STH 80 and CTH I intersection, operational planning meeting, hazardous materials investigation, historical building investigation, Type 2ER environmental document, design study report, agency and utility coordination, coordination with the Village of Highland as they will be designing their own sanitary sewer and water main for inclusion in the roadway plans, public involvement with two public information meetings required, survey, traffic control, storm sewer, roadway plan preparation, quantities and estimate, and special provisions.

For more information, contact Anne Wallace, P.E., at (608) 785-9048.



TRANSPORTATION DISTRICT 5 (CONT.)

D5 2B

Project ID: 5735-09-00 5735-08-30

STH 71—CTH T IH 90—CTH T B-41-880

STH 16 STH 16

Monroe County Monroe County

Project Scope:

The project scope is a full service design contract for this 7.1-mile rural pavement replacement project located in Monroe County. This section of STH 16 is classified as a Major Collector and is not a long truck route. Current traffic volumes are 1700 and are projected to increase in 2025 to a level of 2100 vehicles per day. Proposed improvements include: Pulverize asphalt shoulders, mill and relay existing mainline asphalt, rubblize underlying concrete and pave with 3 ½ " asphaltic concrete pavement. There will be intersection improvements to CTH A, Hawk Road and Hilltop Road. The roadway will remain open to traffic from STH 71 to IH 90, and closed from IH 90 to Tomah. No right of way is anticipated. There is a bridge rehabilitation project that is tied to the pavement replacement project. This project involves redecking the existing bridge. This project is scheduled for a July 2005 P.S. & E. Construction is scheduled for 2006.

Work to be completed by the Consultant:

Work to be completed by the consultant includes: preliminary and final roadway design, pavement coring, pavement design, hazardous materials investigation, Type 3 pER environmental document, design study report, agency and utility coordination, coordination with the Fort McKoy as they periodically have convoys use this route, structure survey report for B-41-880 and Central office will be design the bridge rehabilitation, public involvement with one public information meeting required, miscellaneous survey, traffic control including detour signing plan, roadway plan preparation, quantities and estimate, and special provisions.

For more information, contact Scott J. Lawry, P.E., at (608) 789-6308.

D5 3B

Project ID: 5200-07-30

Cass Street Bridge, City of La Crosse Mississippi River Crossing B-32-300, East Channel USH 14 La Crosse County

Project Scope:

The project scope is a full service design contract for this bridge rehabilitation project located in La Crosse County. This section of USH 14 is classified as a principle arterial and is a long truck route. Current traffic volumes are 19800 and are projected to increase in 2020 to a level of 28800 vehicles per day. Proposed improvements include: Redecking the high truss and high truss north walk with a concrete slab, replace distressed floor system stringers in high truss, and structural repaint the structure. No right of way is anticipated. This project is scheduled for an October 2004 P.S. & E. Construction is scheduled for 2005.



TRANSPORTATION DISTRICT 5 (CONT.)

Work to be completed by the Consultant:

Work to be completed by the consultant includes: preliminary and final design for the bridge rehabilitation including the new deck and structural repainting. The existing structure will be analyzed to determine what effect the additional dead load will have on the structure. Roadway plan preparation, quantities and estimate, and special provisions for this work will be submitted to the district to be included in its PS & E package. WISDOT will complete the approach work and traffic control for the plans and any documentation and correspondence with any agencies.

For more information, contact Scott J. Lawry, P.E., at (608) 789-6308, or Steve Flottmeyer at (608) 785-9075.



TRANSPORTATION DISTRICT 6

Scope of Service Narratives:

D61A

Project ID: 7590-08-01, 7590-08-02

STH 93

Cedar Road - Interstate 94

Eau Claire County

General – STH 93 from Cedar Road to Interstate 94 is currently a 2-lane highway, which will be expanded to 4 lanes in two phases. The first phase is scheduled for construction in 2005 with the second phase in 2006. Two bridge structures (one northbound, one southbound) crossing Willow Creek will be constructed as part of these projects, replacing an existing box culvert. The proposed structures are located just south of CTH II, at the division point of the two construction phases.

Scope of Services required – Consultant shall perform complete structural design services, including preliminary structure plans and final structure plans for insertion into roadway plans prepared by the District. Contract completion date is December 15, 2003.

District 6 Contact - Rick Shermo (715) 836-2399
Project Development Supervisor

D6 2A

Project ID: 1530-01-02

USH 10

Bascule Bridge; Prescott

Pierce County

General – A study of the Bascule lift bridge in Prescott is required to automate the lift operations of the bridge.

Scope of Services required – Consultant shall perform complete study of alternatives for the replacement of lift controls and subsequent preliminary and final design (PS&E). This project is currently scheduled for a FY 2005 let.

District 6 Contact - Pat Kern (715) 577-5397 District 6 Bridge Engineer



TRANSPORTATION DISTRICT 6 (CONT.)

D63A

Project ID: 8610-01-01

STH 124

Eau Claire – Chippewa Falls City of Chippewa Falls Chippewa County

General – STH124 is a divided 4-lane arterial with 45 MPH speed limit. Woodward Avenue is a local street with commercial development adjacent in all quadrants. Intersection is currently signalized with protective/permissive left turn phasing on STH 124. 17 mainline left turn crashes for years 1998-2001, including 3 fatal crashes and 8 injury crashes. Right turns from northbound Woodward Avenue are currently stop-controlled; 10 rear-end crashes in last 4 years.

Scope of Services required – Preliminary and final design for the conversion to protected only left turns on STH 124, a dual left turn lane with extended storage, fill in existing ditched median with curb and install drainage structures, install right turn signal control for northbound Woodward Avenue, reconstruct existing pavement on north leg of Woodward Ave. and east leg of STH 124 to match the additional turn lane pavements as necessary. This project is pending funding approval and is anticipated to be constructed in the fall of 2003 or spring of 2004.

District 6 Contact - Rick Shermo (715) 836-2399
Project Development Supervisor



TRANSPORTATION DISTRICT 8

Scope of Service Narratives:

D8 1A

Project ID: 8998-21-00

Much of the focus of the Intelligent Transportation System (ITS) program at the national level prior to TEA 21 has been centered traditionally on systems in major metropolitan areas. In an attempt to expand the use of ITS technologies to smaller urban areas, the rural Interstate and the U.S. highway system, Wisconsin is now beginning development of a City of Superior, Douglas County, and the Corridors of USH 2, USH 8, STH 48, and USH 53 in WisDOT's Transportation District 8 preliminary engineering study. This proposed study should be similar to the studies completed for the Duluth Area Transportation Management System in February 1998, for District 1's ITS Preliminary Engineering Study [ongoing], and for the Oshkosh/Fox Cities/Green Bay ITS Strategic Deployment Study from May of 2001.

Study results are intended to provide a set of guidelines and possible project specifications in the City of Superior, Douglas County, and Corridors for U.S. Highways 2, 8, & 53 along with State Highway 48 that will interconnect the rural Wisconsin and Superior, WI to Duluth, Minnesota's ITS elements in an integrated and complete operating system. The preliminary engineering study must have a concentrated public involvement process, which the Department will approve and ultimately implement over a twenty-year time frame.

Results should include, but not be limited to, the following:

- The creation of a technical team composed of members of all identifiable key affected interests groups, both public and private. Teams may be concentrated on two main areas: Superior, Duluth, & Douglas County along with USH 2, USH 8, USH 53, & State Highway 48 Corridors.
- 2. The creation of a core team of working managers from key agencies and the consultant team to coordinate activities.
- 3. The creation of an executive review committee designed to provide oversight and guidance at critical milestone points.
- 4. A final strategic deployment plan with preliminary engineering that would be developed from a consensus of a technical team (composed of representatives of identified stakeholder groups). This plan will become the Department's "roadmap" for ITS deployment and implementation in the City of Superior, USH 2, USH 8, USH 53, STH 48, and Douglas County, Wisconsin. The Superior, Douglas County, and Corridors 2, 8, 48, & 53 Study also should identify other affected areas' needs including Duluth and St. Louis County plans that were developed in Minnesota DOT's Duluth Area Transportation Management System Feasibility Study and Scoping Study.



TRANSPORTATION DISTRICT 8 (CONT.)

The plan should include, but not be limited to, the following:

- User services identification and selection
- Project detail and system architecture, by program area
- Performance criteria and evaluation framework
- Procurement and funding
- Implementation plan
- 5. A proposed six-year program of deployment projects (with estimated costs) to be implemented as part of the overall WisDOT improvement program.
- Create a Corridor Architecture that can be mapped to the National Architecture, which would include projects in both the Six-Year Deployment Program and the 20-Year Program.

For more information, please contact Greg Mattson at (715) 392-7946 or Jay Obenberger at (608) 243-3379.



BUREAU OF HIGHWAY OPERATIONS (BHO)

Scope of Service Narratives:

BHO 1B This solicitation is open to all firms.

Project ID: 0072-01-56

BHO is using an RFP process for this solicitation. The RFP is due September 30, 2002

This project will include:

- (a) conducting field inspections of government and privately owned winter maintenance chemical (primarily sodium chloride road salt) storage sites,
- (b) recording inspection results on forms generated by a WisDOT data base,
- (c) entering inspection data into existing data base records or creating new records as needed in the data base
- (d) generating and mailing automated inspection reports to site owners.

Data base use is via WisDOT equipment at a WisDOT office site.

For more information, contact Paul Heitmann at (608) 266-8013.